PTO/SB/01 (08-03)

Approved for use through 07/31/2006. OMB 0851-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persona are required to respond to a collection of Information unless it contains a valid OMB control number. Attorney Docket Number MJ 2004-3. DECLARATION FOR UTILITY OR First Named Inventor Johnson **DESIGN** COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) Application Number N/A Filing Date Declaration February 10, 2004 Declaration Submitted OR Submitted after Initial Art Unit N/A With Initial Filing (surcharge Filing (37 CFR 1.16 (e)) Examiner Name N/A required) I hereby declare that: Each inventor's residence, mailing address, and citizenship are as stated below next to their name. I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled: Method of Making Hybrid Semiconductor – Magnetic Spin Based Memory (Title of the Invention) the specification of which 1 is attached hereto OR was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY) (if applicable). I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for c ntinuation in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application. hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventors or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed. **Prior Foreign Application** Priority Certified Copy Attached? Foreign Filing Date Country Number(s) (MM/DD/YYYY) Not Claimed

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patant and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1460.

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PTO/S6/01 (06-03)
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DECLARATION — Utility or D sign Pat nt Application

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NAME OF SOLE OR FIRST INVENTOR: A petition has been filed for this unsigned inventor										
Given Name				Family Name			-			
(first and middle [if any]) Mark β.				or Surname Johnson				1		
Inventor's Signature		·			<u> </u>				Date 10 Feb 04	
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NAME OF SECOND INVENTOR: A petition has been filed for this unsigned inventor							for this unsigned inventor			
Given Name (first and middle [if any])					Family Name or Surname					
Inventor's Signature			<u></u>						Date	
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PTC/SB/81 (08-03)
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Application Number	N/A				
Filing Date	February 10, 2004				
First Named Inventor	Johnson				
Title	Marhod of Making Hybrid Semiconductor – Magnetic Spin Based Marrory				
Art Unit	N/A				
Examiner Name	N/A				
Attorney Docket Number	MJ 2004-3				

I hereby appoint								
Practitioners associated with the Customer Number:								
OR	•	L			ال	•		
Practitioner(s) named below:								
	Name			Registration Number				
J. Nicholas Gros	J. Nicholas Gross			34,175				
as my/our attornay(a) or Trademark Office conne	agent(s) to prosecute the applicated therewith.	ation identified above	and to t	ansact all business in	the United States Patent and			
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Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)								
व्यक्तिकारकार साज						_		
Name V.		LE of Applicant or A	ssignee (of Record				
Name Mark B. Johnson								
Signature / C	30 C 1 3	CALL		Telephone 1/2	alm ve ucu			
10 Feb CACT					01)838-4561			
NOTE: Signatures of all the inventors or sasigness of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.								
*Total of 1 forms are submitted.								

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